



Docket No.: SYN-064B

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, MAIL STOP ISSUE FEE, Via Airbill No. EV 818226770US on the date shown below.

Severin Kren
Signature

12/28/06
Date

UNITED STATES IN THE PATENT AND TRADEMARK OFFICE

Applic. No. : 10/010,247 Confirmation No: 5785
Applicant : Juergen A. Kortenbach; et al.
Filed : December 6, 2001
Art Unit : 3731
Examiner : Darwin P. Erez

Docket No. : SYN-064B
Customer No.: 27316

LETTER

Hon. Commissioner for Patents,
Alexandria, VA 22313-1450

Sir:

We enclose herewith the following in payment of the issue fee in connection with the above-identified patent application: 1) completed Form PTOL-85; 2) PTO Form 2038 (credit card authorization form); 3) Form PTO/SB/122; 4) Amendment Under 37 CFR 1.312; and 5) Letter to Official Draftsman along with the formal drawings.

Respectfully submitted,

Gregory L. Mayback
Reg. No. 40,719

For Applicant(s)

Date: 12/28/06

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LETTER TO THE OFFICIAL DRAFTSMAN

Hon. Commissioner for Patents,
Alexandria, VA 22313-1450

Sir:

Further to the Notice of Patent Draftsperson's Patent Drawing Review dated May 3, 2005, enclosed please find a set of corrected formal drawings.

Respectfully submitted,

[Signature]
For Applicant(s)
Date: 12/28/06

Gregory L. Mayback
Reg. No. 40,719

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5722 S. Flamingo Road # 232
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DEC 28 2006

Form PTO-948 (Rev. 06/03)

Application No. 10010247U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 12/06/01 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

Color drawings are not acceptable until petition is granted. Fig(s) _____
 Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

One (1) full-tone set is required. Fig(s) _____
 Photographs may not be mounted. 37 CFR 1.84(e)
 Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
 Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(c)

Paper not flexible, strong, white, and durable. Fig(s) _____

☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) 1-24

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 All drawing sheets not the same size.

Sheet(s) _____
 Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☒ Margins not acceptable. Fig(s) 1-24

☒ Top (T) ☒ Left (L)
☒ Right (R) ☒ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

Views not labeled separately or properly. Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-24

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible. Fig(s) 1-24

☒ Figure legends are poor. Fig(s) 1-24

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 1-24

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS.

37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate.

Fig(s) _____
 Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Reviewer Tang

If you have questions, call (703) 305-1078
 305 0333 X132

Date 04/27/05

Attachment to Paper No. _____